<u>**AMENDMENTS TO THE CLAIMS**</u>

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A printer which supports a power save mode and performs printing by receiving a print request from a client via a network, comprising:

a packet monitor that monitors a packet on the network, and updates and stores client-associated last received time by the client <u>and data associating the client to the last received time</u>, the client-associated last received time being the last time when the printer receives the packet for using the printer from the client;

a printer usage rate computer that determines client condition based on the client-associated last received time, the client condition being idle condition when the packet is not received for a predetermined time, and computes a printer usage rate when the client condition is not the idle condition; and

a time setting unit that sets the length of time to switch to the power save mode based on the printer usage rate.

2. (Previously Presented): The printer as claimed in claim 1, further comprising: a switching unit that switches the power save mode to a standby mode when the printer usage rate computed by the printer usage rate computer is higher than a predetermined value.

3. (Previously Presented): The printer as claimed in claim 1, wherein said time setting unit determines the length of time allowed before a transition to the power save mode, by determining a power save interval according to the printer usage rate and subtracting an elapsed time in a mode other than the power save mode from the power save interval.

4. (Currently Amended): A power save control method using for a printer, the printer for supporting a power save mode and performing print by receiving a print request from a client via a network, the method comprising:

monitoring a packet on the network, and updating and storing client-associated last received time by the client and data associating the client to the last received time when the printer receives the packet for using the printer from the client, the client-associated last received time being the last time when the printer receives the packet for using the printer from the client;

determining client condition based on the client-associated last received time, the client condition being idle condition when the packet is not received for a predetermined time, and

computing a printer usage rate when the client condition is not the idle condition; and

setting the length of time to switch to the power save mode based on the printer usage rate.

5. (Previously Presented): The power save control method as claimed in claim 4, further comprising: switching the power save mode to a standby mode when the printer usage rate is higher than a predetermined value.

6. (Previously Presented): The power save control method as claimed in claim 4, wherein a process of the setting further determines the length of time allowed before the transition to the power save mode, by determining a power save interval according to the printer usage rate and subtracting an elapsed time in a mode other than the power save mode from the power save interval.

7. (Currently Amended): A recording medium readable by a computer, the storage medium storing a program of instructions executable by the computer to perform a function for controlling a power save mode using for a printer, the printer for performing print by receiving a print request from a client via a network, the function comprising:

monitoring a packet on the network, and updating and storing client-associated last received time by the client and data associating the client to the last received time when the printer receives the packet for using the printer from the client, the client-associated last received time being the last time when the printer receives the packet for using the printer from the client;

determining client condition based on the client-associated last received time, the client condition being idle condition when the packet is not received for a predetermined time, and computing a printer usage rate when the client condition is not the idle condition; and setting the length of time to switch to the power save mode based on the printer usage rate.

8. (Previously Presented): The storage medium as claimed in claim 7, further comprising:

switching the power save mode to a standby mode when the printer usage rate is higher than a

predetermined value.

9. (Previously Presented): The storage medium as claimed in claim 7, wherein a process

of the setting further determines the length of time allowed before the transition to the power

save mode, by determining a power save interval according to the printer usage rate and

subtracting an elapsed time in a mode other than the power save mode from the power save

interval.

10. (Cancelled).

11. (Previously Presented): The printer as claimed in claim 1, further comprising:

a list generator that generates a list of the clients which is working on the network when

the packet is received by the printer.